

Serial Number: 09/674,235**ENTERED**

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was  the prior application data; or  other \_\_\_\_\_

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

15

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted:  non-ASCII "garbage" at the beginning/end of files;  secretary initials/filename at end of file;  
 page numbers throughout text;  other invalid text, such as \_\_\_\_\_

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

Other:

*DJ*

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

PCT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/674,235

DATE: 12/26/2000  
TIME: 13:29:47

Input Set : A:\PTO.txt  
Output Set: N:\CRF3\12262000\I674235.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Sagami Chemical Research Center  
5 <120> TITLE OF INVENTION: Human Proteins Having Transmembrane Domains and DNAs Encoding these  
6 Proteins  
8 <130> FILE REFERENCE: 661099  
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/674,235  
C--> 11 <141> CURRENT FILING DATE: 2000-05-19  
13 <150> PRIOR APPLICATION NUMBER: JP 10-119395  
14 <151> PRIOR FILING DATE: 1998-04-28  
16 <160> NUMBER OF SEQ ID NOS: 36  
18 <170> SOFTWARE: Windows 95 (Word 98)

## ERRORED SEQUENCES

468 <210> SEQ ID NO: 15  
469 <211> LENGTH: 546  
470 <212> TYPE: DNA  
471 <213> ORGANISM: Homo sapiens  
473 <400> SEQUENCE: 15  
474 atgaaaggct ggggttggct ggccctgttt ctgtggggccc tgctgggaac cgccctgggt 60  
475 cggagggacc aggatctcca ctgttggatca tgcagggttc tggtggtatga actagaatgg 120  
476 gaaattggcc aqgtggaccc caagaagacc attcaatgg gatcttccg gatcaatcca 180  
477 gatggcagcc agtcaatgtt ggaatgttgt tatgccccgt cayaggccca cctcacagag 240  
478 ctgttggagg agataatgtta cccgtatggg qaqtatgggg aacagattga tcccttccacc 300  
479 catcgcaaga actacqtacg ttagtggqc cggaaatggag aatccagtqa actggaccta 360  
480 caaggcatcc gaatcgactc agatatttgc ggcacctca agtttgcgtg tgagagcatt 420  
481 gtggaggaat acgaggatga actcatgtaa ttcttttccc gagaggctqa caatgttaaa 480  
482 gacaacttt gcagtaaagcg aacagatctt tggaccatg cctgcacat atcgcatgtat 540  
E--> 483 gagcta

546

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/674,235

DATE: 12/26/2000  
TIME: 13:29:48

Input Set : A:\PTO.txt  
Output Set: N:\CRF3\12262000\I674235.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:483 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:546 SEQ:15  
L:705 M:361 W: Invalid Split Codon, Sequence data for SEQ ID#: 21  
L:1208 M:112 C: (48) String data converted to lower case,